

the apparatus, such as for example within 10 meters. The apparatus **10** including the WiFi or wireless local area networking modem may also be capable of transmitting and/or receiving data from electronic devices according to various wireless networking techniques, including 6LoWpan, Wi-Fi, Wi-Fi low power, WLAN techniques such as for example IEEE 802.11 techniques, IEEE 802.15 techniques, IEEE 802.16 techniques, and/or the like.

[0044] The apparatus **10** may comprise memory, such as for example, a subscriber identity module (SIM) **38**, a removable user identity module (R-UIM), and/or the like, which may store information elements related to a mobile subscriber. In addition to the SIM, the apparatus **10** may include other removable and/or fixed memory. The apparatus **10** may include volatile memory **40** and/or non-volatile memory **42**. For example, volatile memory **40** may include Random Access Memory (RAM) including dynamic and/or static RAM, on-chip or off-chip cache memory, and/or the like. Non-volatile memory **42**, which may be embedded and/or removable, may include, for example, read-only memory, flash memory, magnetic storage devices, for example, hard disks, floppy disk drives, magnetic tape, optical disc drives and/or media, non-volatile random access memory (NVRAM), and/or the like. Like volatile memory **40**, non-volatile memory **42** may include a cache area for temporary storage of data. At least part of the volatile and/or non-volatile memory may be embedded in processor **20**. The memories may store one or more software programs instructions, pieces of information, data, and/or the like which may be used by the apparatus for performing functions of the user equipment/mobile terminal. The memories may comprise an identifier, such as for example an international mobile equipment identification (IMEI) code, capable of uniquely identifying apparatus **10**. The functions may include one or more of the operations disclosed herein with respect to the user equipment, such as for example the functions disclosed at process **200**. The memories may comprise an identifier, such as for example, an international mobile equipment identification (IMEI) code, capable of uniquely identifying apparatus **10**. In the example embodiment, the processor **20** may be configured using computer code stored at memory **40** and/or **42** to perform or cause process **600** or other operations disclosed herein with respect to the devices at FIGS. **3-5**, and/or the like as disclosed herein.

[0045] Some of the embodiments disclosed herein may be implemented in software, hardware, application logic, or a combination of software, hardware, and application logic. The software, application logic, and/or hardware may reside on memory **40**, the control apparatus **20**, or electronic components, for example. In some example embodiment, the application logic, software or an instruction set is maintained on any one of various conventional computer-readable media. In the context of this document, a “computer-readable medium” may be any non-transitory media that can contain, store, communicate, propagate or transport the instructions for use by or in connection with an instruction execution system, apparatus, or device, such as for example a computer or data processor circuitry, with examples depicted at FIG. **6** (for example, process **600** or other operations disclosed herein with respect to the devices at FIGS. **3-5**). A computer-readable medium may comprise a non-transitory computer-readable storage medium that may be any media that can contain or store the instructions for use by or in connection with an instruction execution system, apparatus, or device,

such as for example a computer. Furthermore, some of the embodiments disclosed herein include computer programs configured to cause and/or provide methods as disclosed herein (see, for example, process **600** and/or the like).

[0046] Without in any way limiting the scope, interpretation, or application of the claims appearing below, a technical effect of one or more of the example embodiments disclosed herein is reduced complexity for some devices by eliminating the need to populate both the top and bottom rows of the connector and enabling communications via a detected communication control path.

[0047] If desired, the different functions discussed herein may be performed in a different order and/or concurrently with each other. Furthermore, if desired, one or more of the above-described functions may be optional or may be combined. Although various aspects of the invention are set out in the independent claims, other aspects of the invention comprise other combinations of features from the described embodiments and/or the dependent claims with the features of the independent claims, and not solely the combinations explicitly set out in the claims. It is also noted herein that while the above describes example embodiments, these descriptions should not be viewed in a limiting sense. Rather, there are several variations and modifications that may be made without departing from the scope of the present invention as defined in the appended claims. Other embodiments may be within the scope of the following claims. The term “based on” includes “based on at least.” As used herein, a connector may be a male connector (in which case it may be referred to as a plug) or a female connector (in which case it may also be referred to as a receptacle).

What is claimed:

1. An apparatus comprising:

a first data connector including a pair of communication control pins and another pair of communication control pins, wherein the pair further comprises a first communication control pin located at a first row of the first data connector and a second communication control pin located at a second row of the data connector, wherein the other pair further comprises a third communication control pin located at the first row of the first data connector and a fourth communication control pin located at the second row of the first data connector.

2. The apparatus of claim **1**, further comprising:

a second data connector including a first pair of communication control pins and a second pair of communication control pins, wherein the first pair further comprises a fifth communication control pin located at a top row of the second data connector and a sixth communication control pin located at a bottom row of the second data connector, wherein the second pair further comprises a sixth communication control pin located at the top row of the second data connector and a seventh communication control pin located at the bottom row of the second data connector; and

a cable including at least one wire coupling the first communication control pin and the fifth communication control pin.

3. The apparatus of claim **2**, wherein the first communication control pin and the second communication control pin are coupled at the first data connector, and wherein the fifth communication control pin and the sixth communication control pin are coupled at the second data connector.